

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 01170630

PUBLICATION DATE : 05-07-89

APPLICATION DATE : 25-12-87

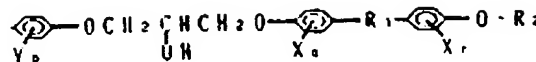
APPLICATION NUMBER : 62330407

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INT.CL. : C08L 25/04 C08K 5/00

TITLE : FLAME-RETARDANT STYRENE RESIN
COMPOSITION



ABSTRACT : PURPOSE: To obtain the title composition having remarkably improved heat- resistance and flame-retardancy while keeping high impart resistance of the base resin, by compounding a base resin with a modified halogen-containing epoxy monomer.

CONSTITUTION: A styrene resin is compounded with a modified halogen- containing epoxy monomer of formula I [R₁ is 1-4C alkylidene, alkylene or -SO₂; R₂ is glycidyl or group of formula II (S is 0-5); X and Y are halogen; p is 0-5; q and r are 0-4].

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